/ JUL 1 9 2004

I hereby certify that this comes pondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450

Alexandria, VA 22313 on

July 15, 2004

Doran R. Pace, Patent Attorney

SUBMISSION OF SEQUENCE LISTING UNDER 37 CFR §§1.821-1.825 Patent Application Docket No. GJE-35D1 Serial No. 10/786,951

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

1645

Applicant

Daniel Henry Densham

Serial No.

10/786,951

Filed

February 24, 2004

Conf. No.

5474

For

Nucleic Acid Sequence Analysis

Mail Stop MISSING PARTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

SUBMISSION OF SEQUENCE LISTING UNDER 37 CFR §§1.821-1.825

Sir:

Transmitted herewith is a replacement Sequence Listing Under 37 CFR §§1.821 through 1.825 for the above-identified patent application. A Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures was received from the Patent and Trademark Office, and a copy of the Notice is enclosed herewith. Also enclosed is an Amendment Under 37 CFR §1.825(a) through (c).

The Sequence Listing is submitted in computer readable format and on paper. I hereby certify that the paper and computer readable copies contain the same information and that no new material is added by this submission.

Docket No. GJE-35D1 Serial No. 10/786,951

The Commissioner is hereby authorized to charge any fees which may be required to Deposit Account No. 19-0065.

Respectfully submitted,

Doran R. Pace

Patent Attorney

Registration No. 38,261

Phone No.:

352-375-8100

Fax No.:

352-372-5800

Address:

2421 N.W. 41st Street, Suite A-1

Gainesville, FL 32606-6669

DRP/s1

Ď

Attachments: Sequence listing on paper and computer readable format containing the same information; Amendment Under 37 CFR §1.825(a) through (c); copy of Notice to Comply.